

ABSTRACT OF THE DISCLOSURE

The present invention uses a fan to produce airflows flowing through a cylinder-like or core-like lamp reflector so as to form a wake region on the downstream of the lamp reflector. A front light cutter is placed on the wake region, and an upper light cutter and a lower light cutter are respectively installed at the both side of lamp reflector. One end of these light cutters is mounted at a lamp housing by bolts, and the other end keeps a distance from the lamp reflector and extends to the back end of the lamp along the contour of the lamp reflector. Therefore, these light cutters are able to shelter the bright light beam, emitting from the lamp, toward the outlet of airflows not to leak out of the projector and lead airflows to cool the lamp reflector. As a result, there is no need to install a decline guide on airflows for sheltering the light so that the block of the airflow outlet decreases.